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COVER SHEET (PAGE 1 of 2)

May 1998 CALFED ECOSYSTEM RESTORATION PROPOSAL SOLICITATION

Proposal Title: Central Delta Wetland Creation Project
Applicant Name: City of Lodi - Richard Prima
Mailing Address: P.O. Box 3006, Lodi, California 95241-1910
Telephone: (209) 333-6759
Fax: (209) 333-6710

Amount of funding requested: Phase 1: \$390,000 for 1 year
Phase 2: \$330,000 for 2nd year
Phase 3: \$4,250,000 for 3rd year

Indicate the Topic for which you are applying (check only one box). Note that this is an important decision: see page ____ of the Proposal Solicitation Package for more information.

- | | |
|---|---|
| <input type="checkbox"/> Fish Passage Assessment | <input type="checkbox"/> Fish Passage Improvements |
| <input checked="" type="checkbox"/> Floodplain and Habitat Restoration | <input type="checkbox"/> Gravel Restoration |
| <input type="checkbox"/> Fish Harvest | <input type="checkbox"/> Species Life History Studies |
| <input type="checkbox"/> Watershed Planning/Implementation | <input type="checkbox"/> Education |
| <input type="checkbox"/> Fish Screen Evaluations - Alternatives and Biological Priorities | |

Indicate the geographic area of your proposal (check only one box):

- | | |
|---|---|
| <input type="checkbox"/> Sacramento River Mainstream | <input type="checkbox"/> Sacramento Tributary: |
| <input checked="" type="checkbox"/> Delta | <input type="checkbox"/> East Side Delta Tributary: |
| <input type="checkbox"/> Suisun Marsh and Bay | <input type="checkbox"/> San Joaquin Tributary: |
| <input type="checkbox"/> San Joaquin River Mainstem | <input type="checkbox"/> Other: |
| <input type="checkbox"/> Landscape (entire Bay-Delta watershed) | <input type="checkbox"/> North Bay: _____ |

Indicate the primary species which the proposal addresses (check no more than two boxes):

- | | |
|---|--|
| <input checked="" type="checkbox"/> San Joaquin and East-side Delta tributaries fall-run chinook salmon | <input type="checkbox"/> Spring-run chinook salmon |
| <input type="checkbox"/> Winter-run chinook salmon | <input type="checkbox"/> Fall-run chinook salmon |
| <input type="checkbox"/> Late-fall run chinook salmon | <input type="checkbox"/> Longfin smelt |
| <input type="checkbox"/> Delta smelt | <input type="checkbox"/> Steelhead trout |
| <input type="checkbox"/> Splittail | <input type="checkbox"/> Striped bass |
| <input type="checkbox"/> Green sturgeon | |
| <input checked="" type="checkbox"/> Migratory birds | |

COVER SHEET (PAGE 1 of 2)

May 1998 CALFED ECOSYSTEM RESTORATION PROPOSAL SOLICITATION

Indicate the type of applicant (check only one box):

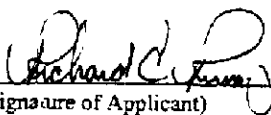
- | | |
|---|---|
| <input type="checkbox"/> State agency | <input type="checkbox"/> Federal agency |
| <input type="checkbox"/> Public/Non-profit joint venture | <input type="checkbox"/> Non-profit |
| <input checked="" type="checkbox"/> Local government/district | <input type="checkbox"/> Private party |
| <input type="checkbox"/> University | <input type="checkbox"/> Other: |

Indicate the type of project (check only one box):

- | | |
|-------------------------------------|--|
| <input type="checkbox"/> Planning | <input checked="" type="checkbox"/> Implementation |
| <input type="checkbox"/> Monitoring | <input type="checkbox"/> Education |
| <input type="checkbox"/> Research | |

By signing below, the applicant declares the following:

- (1) the truthfulness of all representations in their proposal;
- (2) the individual signing the form is entitled to submit the application on behalf of the applicant (if applicant is an entity or organization); and
- (3) the person submitting the application has read and understood the conflict of interest and confidentiality discussion in the PSP (Section II.K) and waives any and all rights to privacy and confidentiality of the proposal on behalf of the applicant, to the extent as provided in the Section.


(Signature of Applicant)

II. EXECUTIVE SUMMARY

A. Project Title and Applicant Name

Project: Central Delta Wetland Creation Project
Applicant: City of Lodi
P.O. Box 3006
Mr. Richard Prima, Public Works Director
Lodi, CA 95241-1910
Phone: (209) 333-6759 Fax: (209) 333-6710

B. Project Description and Primary Biological/Ecological Objectives. The City of Lodi proposes to create wetlands within the City for the following purposes:

- To address existing water quality concerns in White Slough by developing beneficial uses for: treated wastewater from the City's existing treatment plant; and potentially, agricultural drainage return flows.
- To create wetland habitat for migratory birds and other CALFED priority species.
- To create a project that demonstrates the benefits of restoring lands within the 100-year flood zone to pre-agriculture conditions, serving as an educational resource for the region, an activity center for the Lodi Crane Festival, and providing a model to support similar projects.

The White Slough Water Pollution Control Facility is located west of Lodi in the Shin Kee and Rio Blanco Tracts of the Central Delta. Approximately 6.2 million gallons per day (mgd) of wastewater is currently treated to the secondary level at the treatment facility and discharged into Dredger Cut (a channelized tributary to White Slough), or used to flood or furrow-irrigate City-owned lands which are leased to farmers. The proposed phased project would consist of first constructing a wetland pilot-project (approximately 50 acres) in the vicinity of the treatment facility. The created wetland would be sustained at least in part with treated wastewater effluent from the City's plant. The results of the pilot project will provide the necessary testing, data and experience to efficiently construct a successful large scale wetland. Ultimately, the City proposes to purchase up to 500 acres in the 100-year floodplain (see figures) near the treatment plant site, and construct up to 500 acres of wetland using wastewater to support the hydrological functions.

The wetlands would be designed to support a variety of habitats including the following important habitats identified by CALFED Program Ecosystem Restoration Program Plan for the Central and West Delta Ecological Unit: Nontidal Perennial Aquatic Habitat, Fresh Emergent Wetland Habitat, and Seasonal Wetland Habitat. The created wetlands could be a habitat for many species targeted for preservation, including splittail, striped bass, California Tiger Salamander, California Red-legged Frog, Greater Sandhill Crane, and a variety of waterfowl and upland game.

White Slough is a tributary to the San Joaquin River and receives a majority of its flow from agricultural drainage and White Slough Water Pollution Control Facility discharges. This condition results in the eutrofication of White Slough waterflow, adversely effecting aquatic life. The project proposes to improve water quality of White Slough through diminishing effluent discharge and improving water quality of the remaining discharge.

C. Approach/Tasks/Schedule. The project would be implemented by a coordinating committee consisting of City and agency personnel. Upon project funding, land acquisition activities would immediately be initiated. Consultants would be retained to perform preliminary project design work, conduct environmental impact analysis, and obtain required environmental permits. Actual wetland

creation construction work for the pilot project would not begin for at least one year (in mid-1998). A list of specific tasks appears below in item "E".

D. Justification for Project and Funding by CALFED. Without funding from CALFED, it is unlikely that the proposed project would be implemented. Development pressures from Stockton to the south and the County to the east would likely encroach on the potential created wetland area. Agricultural lands on the urban fringe could be converted in a piecemeal manner into residential and commercial land uses. Effluent from the White Slough Water Pollution Control Facility and agricultural drainage would continue to flow into White Slough and the San Joaquin River. CALFED funding would result in the creation of wetland habitat adjacent to an existing 500+ acre wildlife refuge owned by the Department of Water Resources (DWR) and managed by CDFG. Several CALFED Ecosystem Restoration Program Plan (ERPP) objectives would be supported by the project, and priority habitats for priority species would be created. In addition, the City's reliance on Dredger Cut for secondary treated wastewater disposal would be lessened, resulting in improved water quality in White Slough.

E. Budget Costs and Third-Party Impacts. Budget costs for CALFED funding are itemized below by task. No significant third party impacts are anticipated to result from the proposed project.

Phase 1 Tasks	Cost per Task
1.1 Environmental Feasibility Studies	\$40,000
1.2 Engineering Feasibility Studies	\$40,000
1.3 Preliminary Wetland Pilot Project Design	\$60,000
1.4 Acquire 50 acres of land for created wetland @ \$5,000/acre	\$250,000
Phase 1 Total	\$390,000
Phase 2 Tasks	Cost per Task
2.1 Detailed Design for Pilot Project	\$50,000
2.2 Pilot Wetland Project Construction	\$250,000
2.3 Monitoring and Recommendations	\$30,000
Phase 2 Total	\$330,000
Phase 3 Tasks (Note: These costs would be refined based on the results of Phases 1 and 2)	Cost per Task
3.1 Acquire 500 acres of land for created wetland @ \$5,000/acre	\$2,500,000
3.2 Detailed design for created wetland / CEQA-NEPA compliance	\$300,000
3.3 Construct wetlands	\$1,250,000
3.4 Monitoring	\$200,000
Phase 3 Total	\$4,250,000
Grand Total	\$5,470,000

F. Applicant Qualifications. A qualified team, led by Richard Prima, City of Lodi Public Works Director, has been assembled for the proposed project. An organizational chart is attached as Figure 5. The team, consisting of City staff and technical experts from Environmental Science Associates and Hydrosience Engineers, has successfully completed projects of similar magnitude and complexity.

G. Monitoring and Data Evaluation. An Adaptive Management and Monitoring Plan will be developed and provided to the CALFED Group for review. Monitoring of the project would be performed by City personnel and consultants over the duration of the operations.

H. Local Support/Coordination with Other Programs/Compatibility with CALFED Objectives. The project is supported by the Department of Water Resources and the Regional Water Quality Control Board. The project will be coordinated with the Department of Fish and Game project located immediately west of the primary project site. The project is compatible with all CALFED objectives and actively supports two CALFED objectives: improvement of ecosystem quality and improved water quality for beneficial uses. In addition, a letter of support from Senator Patrick Johnston, California's 5th District has been received and is appended to this proposal.

III.

CALFED BAY DELTA PROGRAM May 1998 ECOSYSTEM RESTORATION PROJECT AND PROGRAMS

Title of Project: Central Delta Wetland Creation Project

Applicant: City of Lodi
P.O. Box 3006
Lodi, CA 95241-1910
Phone: (209) 333-6759; Fax: (209) 333-6710

Contact Person: Mr. Richard Prima, Public Works Director

Type of Organization: Incorporated City

Tax Status: Non-Exempt

Tax Identification Number: 94-6000361 (Federal Tax ID Number)
28-044629 (Sales Tax ED Number)

**Participants/
Collaborators:** City of Lodi
Richard Prima
Department of Water Resources
David Brown, (916) 227-2493
Regional Water Quality Control Board
Greg Vaughn, (916) 255-3142

IV. PROJECT DESCRIPTION

A. Description of Project

The City of Lodi proposes to create wetlands for the following purposes:

- To address existing water quality concerns in White Slough by developing beneficial uses for: treated wastewater from the City's existing treatment plant; and potentially, agricultural drainage return flows.
- To create wetland habitat for migratory birds and other species, including sandhill cranes which migrate through the area every winter.
- To create a project that demonstrates the benefits of restoring lands within the 100-year flood zone to pre-agriculture conditions, serving as an educational resource for the region, an activity center for the Lodi Crane Festival, and providing a model to support similar projects.

The phased project would consist of first constructing a created wetland pilot-project in the vicinity of the White Slough Water Pollution Control Facility (treatment plant) near White Slough, a tributary to the San Joaquin River. The wetland would be within the 100-year floodplain near the intersection of Interstate 5 and Highway 12 (see Figure 3). The pilot project would develop the data and experience necessary to construct a larger-scale wetland, on the order of 500 acres. The wetland would be sustained at least in part with treated wastewater effluent (reclaimed water) from the City's plant.

The White Slough Water Pollution Control Facility is located west of the City of Lodi, San Joaquin County, in the Shin Kee and Rio Blanco Tracts of the Central Delta. Approximately 6.2 million gallons per day (mgd) of wastewater is currently treated to the secondary level at the plant and discharged into Dredger Cut (a channelized tributary to White Slough), or used to flood and furrow-irrigate City-owned lands which are leased to farmers. The City proposes to purchase up to 500 acres of farmland near the treatment plant site, and construct up to 500 acres of wetland. Treated effluent would be pumped from the treatment plant site to the wetlands. In a parallel project, the City of Lodi is planning to purchase an additional 500 acres of farmland in the project area to irrigate with wastewater as an improvement of their existing system.

The wetlands would be designed to support a variety of habitats including the following important habitats identified by CALFED Program Ecosystem Restoration Program Plan for the Central and West Delta Ecological Unit: Nontidal Perennial Aquatic Habitat, Fresh Emergent Wetland Habitat, and Seasonal Wetland Habitat. The created wetlands could be a habitat for many species targeted for preservation, including soft bottom invertebrates, crustaceans, splittail, striped bass, California Tiger Salamander, California Red-legged Frog, Western Pond Turtle, Greater Sandhill Crane, and a variety of waterfowl and upland game.

White Slough, a tributary to the San Joaquin River, receives a majority of its inflow from agricultural drainage and White Slough Water Pollution Control Facility discharges. As a result, eutrofication of the water body has occurred, and aquatic life has been adversely effected. As a separate project, the City is evaluating options to upgrade its treatment process and/or develop alternate methods of treated effluent disposal, including enlarging the current program's

agricultural irrigation component. According to the Central Valley Basin Plan issued by the Regional Water Quality Control Board, reclamation of treated wastewater (via development of created wetlands or by other means) is an appropriate means of protecting surface water quality.

B. Scope of Work

A series of tasks, as listed below, would be carried out to implement the project. Phase 1 tasks consist of feasibility studies and development of a pilot project. Phase 2 tasks include actual construction and monitoring of the pilot project. Phase 3 consists of construction of the actual project (a larger scale -- approximately 500-acre wetland).

PHASE 1 - FEASIBILITY STUDIES AND ACQUISITION OF LAND FOR PILOT PROJECT

- Evaluate suitability of available lands for wetland creation.
- Identify and evaluate sources of water for sustaining created wetlands. Targeted water sources include treated wastewater effluent and return agricultural flow.
- Prepare conceptual design of wetland pilot project and full-scale wetland project.
- Evaluate potential environmental, financial, and social benefits of the project.
- Identify permits that would be required to construct the project.
- Refine cost estimate for pilot project and full scale project construction and O&M.
- Acquire approximately 50 acres of agricultural land for a created wetland pilot project.

PHASE 2 - CONSTRUCT PILOT PROJECT

- Prepare plans and specifications for wetland creation pilot project.
- Construct pilot project.
- Monitor performance of pilot project.
- Make recommendations for full-scale (approximately 500-acre) wetlands project.

PHASE 3 - ACQUIRE ADDITIONAL LANDS AND CONSTRUCT FULL-SCALE PROJECT

- Acquire 500-acre site for wetland project.
- CEQA / NEPA compliance.
- Prepare plans and specifications for wetlands creation.
- Construct wetlands.
- Monitor performance/viability of wetlands.

C. Location and Geographic Boundaries of the Project

The project is located west of the City of Lodi (San Joaquin County) in the Shin Kee and Rio Blanco Tracts of the Central Delta. Figures 1 and 2 show the location of the project.

D. Expected Benefits

PRIORITY HABITATS

The primary benefit of the proposed project will be to restore the following priority habitats identified in the ERPP:

- nontidal perennial aquatic habitat,
- fresh emergent wetlands (nontidal), and
- seasonal wetlands.

PRIORITY SPECIES

The following species may benefit from the proposed project:

	Species	Stressor-Proposed Action
ERPP Primary-First Tier	San Joaquin fall-run chinook	Alteration of flows - Improved water quality, nitrogen removal Floodplain changes - Improved instream habitat
	Delta smelt	Floodplain changes - Creation of marshplain
	Green Sturgeon	Not known - Improved water quality
	Steelhead Trout	Floodplain changes - Improved instream habitat, creation of marshplain habitat
	Sacramento Splittail	Marshplain changes - Restoration of marshplain
ERPP Primary-Second Tier		
ERPP Secondary	Striped Bass	Alteration of flows - Increased flows for spawning Marshplain changes - Restoration of marshplain as rearing areas
	Migratory Birds	Loss of wetlands/riparian - Habitat creation
Special Status Species	Greater Sand Hill Crane	Habitat loss- Increased wintering habitat
	Giant Garter Snake	Habitat loss-Habitat creation
	Black Rail	Habitat loss-Habitat creation
	Red-legged Frog	Habitat loss - Habitat restoration/creation
	Western Spadefoot	Habitat loss - Habitat restoration/creation
	California Tiger Salamander	Habitat loss - Habitat restoration/creation

BENEFITS TO OTHER ECOSYSTEM PROGRAMS

This overall project would directly benefit the Department of Water Resources' wildlife refuge immediately west of the project site. The proposed project would create a larger contiguous habitat patch, lessening the effects of edge, habitat fragmentation and population isolation currently associated with the refuge site. In addition, the project would have indirect benefits to various other ecosystem programs in the region including:

- Central Valley Project Improvement Act (CVPIA) Anadromous Fisheries Restoration Program (improving Delta water quality and creating dead end slough habitat).
- Central Valley Habitat Joint Venture, the West Sherman Island Wildlife Area and the San Joaquin River Management Plan (creation of additional wintering waterfowl habitat in the Delta).
- Draft San Joaquin County Multi-Species Habitat Conservation and Open Space Plan (SJCMShCP) (creation of wetland habitat within the Central Zone of the Delta [as identified in SJCMShCP]).

Match with CALFED Ecological Non-Ecosystem Objectives

One primary Ecological Non-Ecosystem objective of the CALFED Program is to "provide good water quality for all beneficial uses." The proposed project supports this objective. Removal of a portion of the current secondary treated wastewater discharge to White Slough and the associated diversion of this wastewater through created wetlands would result in natural but increased removal of metals and nutrients.

The project will also support CALFED's educational objectives and community involvement strategies. The project will be designed to incorporate a demonstration/wildlife viewing area which will provide environmental educational opportunities for the community and the region. The project and viewing area could be integrated into local activities such as serving as an activity center for the Lodi Crane Festival. Additionally, the created wetland will illustrate the benefits of restoring lands within the 100-year flood zone to pre-agriculture conditions, and serve as model for similar projects.

E. Background and Ecological/Biological/Technical Justification

PROJECT NEED

The Central Delta Region with its associated marshes and sloughs has been greatly altered to accommodate agricultural development in the region. Studies have indicated a 45% conversion of wet areas to upland or agricultural use. Habitat fragments remain scattered through out the area and are at risk of levee failure. Many of the natural slough systems have been modified to be "water conveyance facilities" (ERPP 1997), losing the natural cover and shading elements that are necessary to support the natural aquatic ecosystems. All of these actions have cumulatively contributed to the overall decline in ecosystem health and species diversity. There are several programs underway to create, restore, and preserve wildlife habitat throughout the Delta. These preservation efforts provide a checkerboard of wildlife habitats throughout the Delta. It is the intent of many programs, such as CALFED, to fill in the patchwork creating larger networked habitats.

In addition, water quality of many of the central and east sloughs has been greatly diminished. Agriculture run-off is directed to these sloughs and often carries fertilizer, pesticide, and herbicide. These non-point source discharges lead to eutrophication of many of the receiving waters. The eutrophication (which results in low oxygen conditions) of these waterways diminishes the value of the habitat to aquatic organisms, and creates a blockage to migrating fish inhibiting fish passage. The quality of water found in these sloughs (including White Slough) ultimately affects the water quality of their receiving water bodies, including the San Joaquin River.

The intent of this project is twofold. The primary project goal is to create habitats that have been previously removed from the Delta Ecosystem and link the created habitats with existing and proposed preservation projects. A secondary goal of this project is to improve the water quality of the San Joaquin River through improvement of the water quality in White Slough.

RESTORATION PROJECT OBJECTIVES

The Draft ERPP (CALFED Bay-Delta Program 1997) discusses several objectives for the Central and West Delta Ecological Unit in the *Sacramento-San Joaquin Delta Ecological Zone Section* (Volume II). Page 44 of this section presents implementation objectives for Nontidal Perennial Aquatic Habitat:

"Increase its amount in the Delta to provide improved foraging and resting habitat for waterbirds..." **Target 2:** *Develop 1,500 to 2,000 acres of shallow, open water areas (less than 4 to 6 feet) in restored fresh emergent wetland habitat areas in the Delta to provide resting, foraging and brood habitat for water birds and habitat for fish and aquatic plants and semi-aquatic animals....* **Programmatic Action 2A:** *Develop 500 acres of shallow, open water areas within restored fresh emergent habitats in the Central and West Delta Ecological Unit such as Twitchell or Sherman Islands."*

The proposed project would create an additional 10-500 acres of fresh emergent wetland habitat in the central Delta. The exact acreage of the final project will not be determined until Phase 3.

Page 47 of the Draft ERPP (CALFED Bay-Delta Program 1997) presents the implementation objective for fresh emergent wetland habitat (nontidal):

"restore nontidal fresh emergent wetland in the Delta to provide high-quality habitat for special-status plants and animals, waterfowl, shorebirds and other associated wildlife..." **Target 1:** *Restore a total of 3,000 acres of nontidal freshwater marshes in the North....and restore 10,000 acres of nontidal freshwater emergent wetland in the Central and West Delta Ecological Unit as part of a subsidence program.* **Programmatic Action 1E:** *Restore 10,000 acres of nontidal freshwater marshes on Delta Islands of the Central and West Delta Ecological Unit."*

The proposed project would create an additional 10-500 acres of nontidal freshwater marshes in the central Delta. The exact acreage of the final project will not be determined until Phase 3.

Page 47 and 48 of the Draft ERPP (CALFED Bay-Delta Program 1997) presents the implementation objective for seasonal wetland habitat:

"Restore and manage seasonal wetland habitat in the Delta to: restore foodweb and floodplain processes, reduce the effects of contaminants and water management on the Delta's aquatic resources; and provide high-quality foraging and resting habitat for wintering waterfowl, greater sandhill cranes and migratory and wintering shorebirds. **Target 3:** *Restore and manage an additional 20,000 to 30,000 acres of seasonal wetland habitat throughout all Delta ecological unit.* **Programmatic Action 5A:** *Develop a cooperative program to restore and manage additional seasonal wetland habitats throughout the Sacramento-San Joaquin Delta Ecological Zone in addition to acreages presented in Targets 1 through 4."*

The proposed project would create an additional 10-100 acres of seasonal wetland habitat in the central Delta. The exact acreage of the final project will not be determined until Phase 3.

STATUS OF THE PROJECT

The project is currently in the planning stage, and awaiting funding. The City of Lodi has been conducting water quality studies of its White Slough Water Pollution Control Facility effluent and White Slough. The City is preparing to initiate additional water quality studies, and develop effluent disposal options (as part of a separate, non-CALFED funded process).

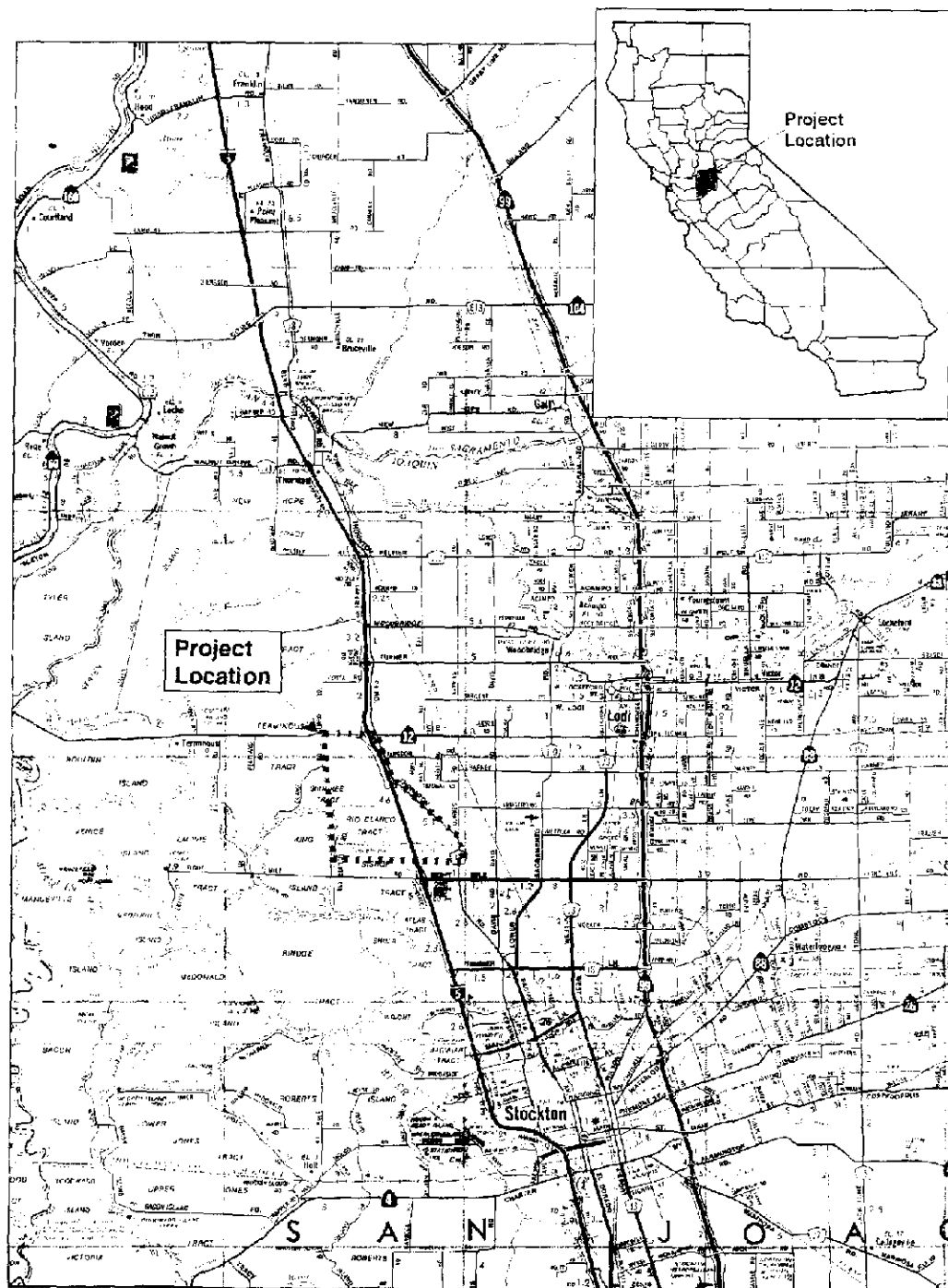
The Department of Water Resources and CDFG have drafted but not executed an interagency agreement to better manage the adjacent East Delta Lands property (wildlife refuge). This property, which is roughly parallel to Interstate 5, was used as a borrow pit for freeway construction but is now a degraded wetland. This property is also being considered as a location of an "Isolated Conveyance Facility."

F. Monitoring and Data Evaluation

The City will be responsible for managing and monitoring the project. The monitoring program will be developed as an element of an adaptive management plan. The monitoring and adaptive management plan will be provided to CALFED for approval. Environmental factors to be monitored include the water quality of the return flows from the wetland to White Slough, the survivorship of native plant life in the restored wetlands, and the utilization of the restored wetlands by target species. The monitoring objectives will be established as quantitative attributes of the preferred condition. Monitoring data will track the progress of the current restoration scheme and provide feedback to the adaptive management plan to determine if changes in the restoration scheme would improve the short- or long-term success of the program. A Quality Assurance Project Plan will be incorporated into the monitoring and adaptive management plan.

G. Implementability

No obstacles to project implementation (other than lack of project funding) have been identified. Regulatory agency support is strong, and required permits, such as a Section 404 permit, appear to be obtainable. Engineering and construction tasks necessary to complete the project are technically feasible and readily implementable using standard design practices and earthmoving equipment.



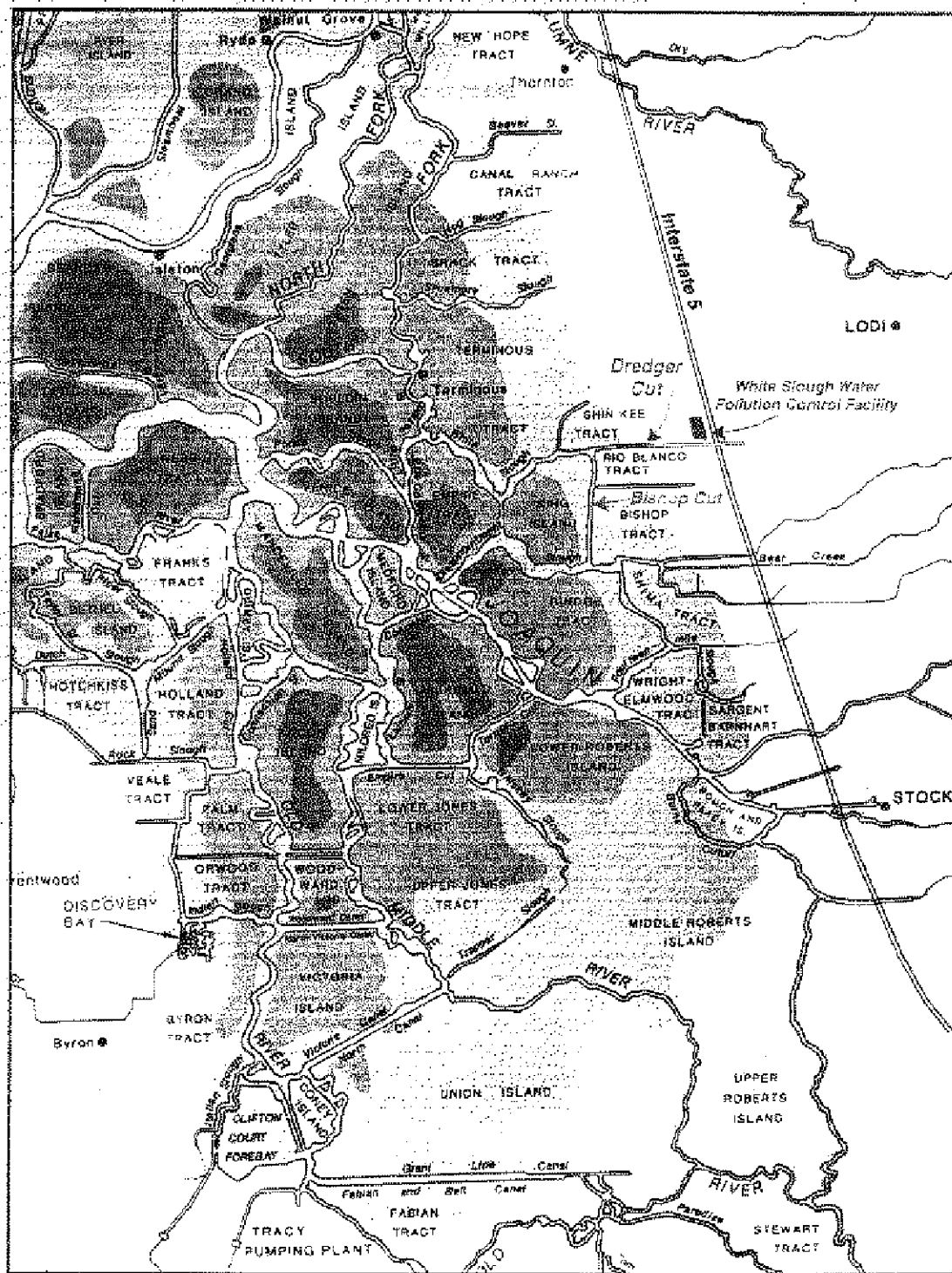


Figure 2
Project Area

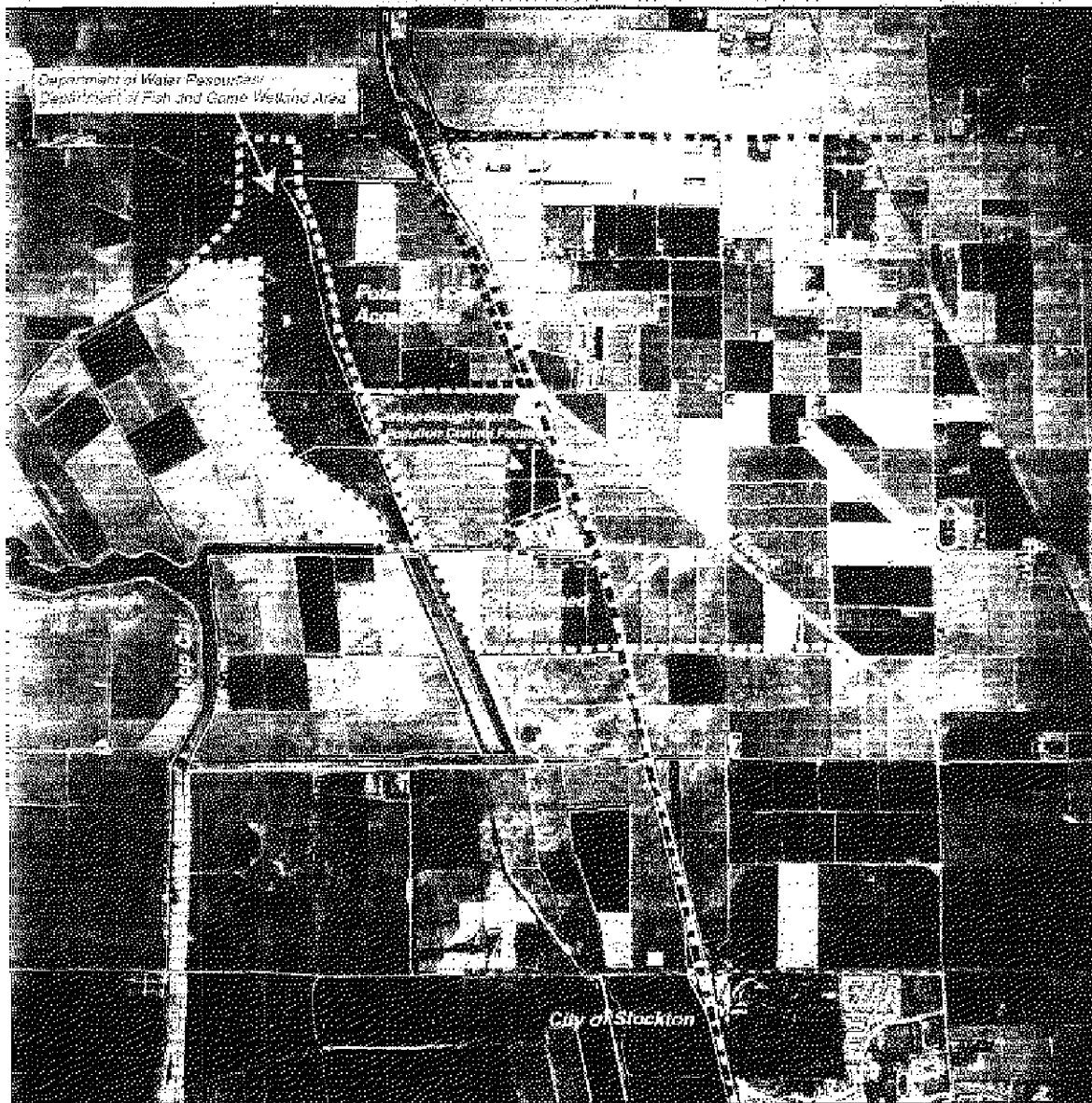
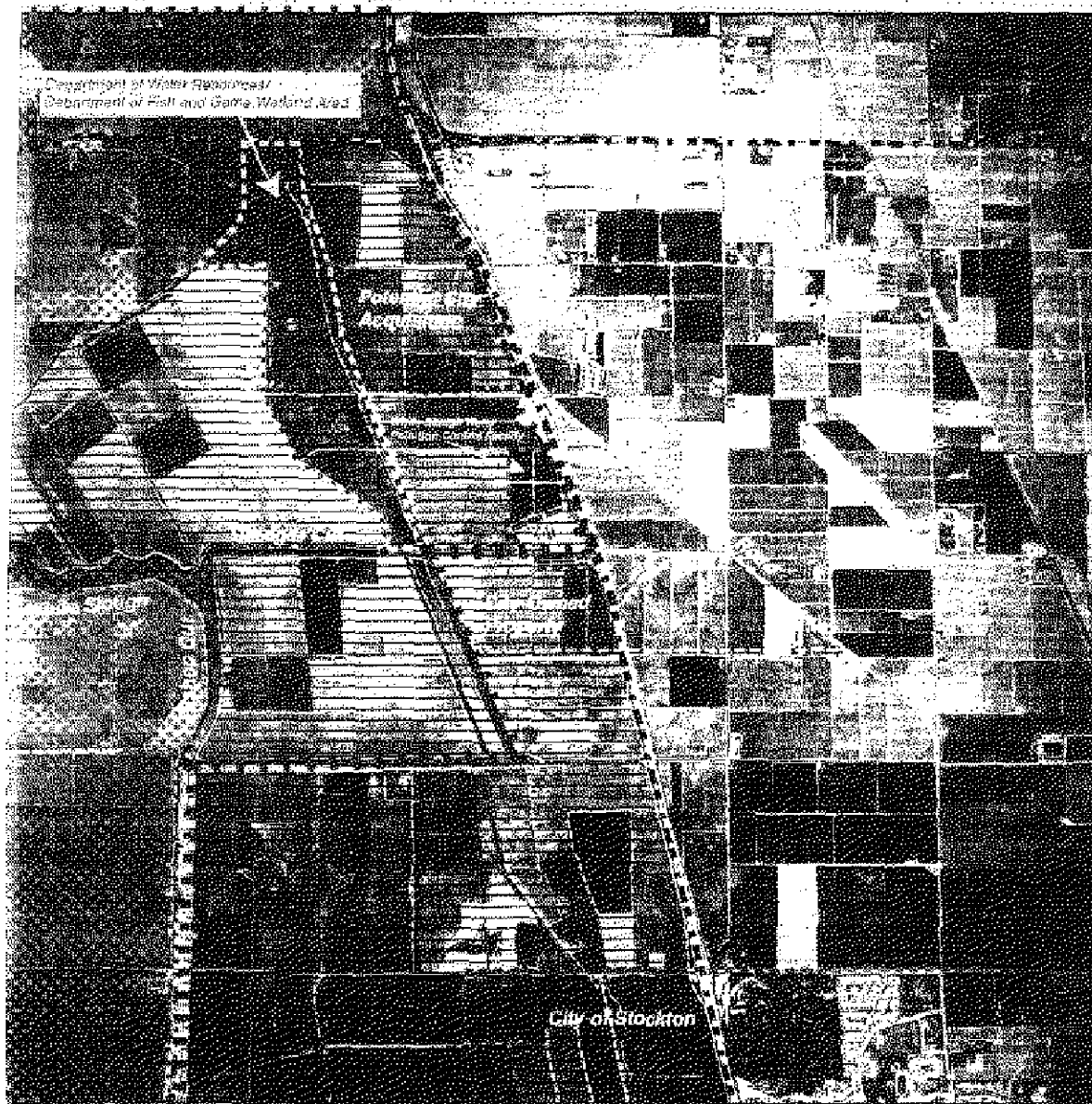


Figure 3
Aerial Photo of Project Area



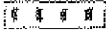
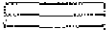

-  Zone A - Subject to 100-year flood
-  Delta Secondary Zone
-  Delta Primary Zone

Figure 4
Delta and Flood Designations

ORGANIZATION CHART
CENTRAL DELTA WETLAND CREATION PROJECT
CITY OF LODI

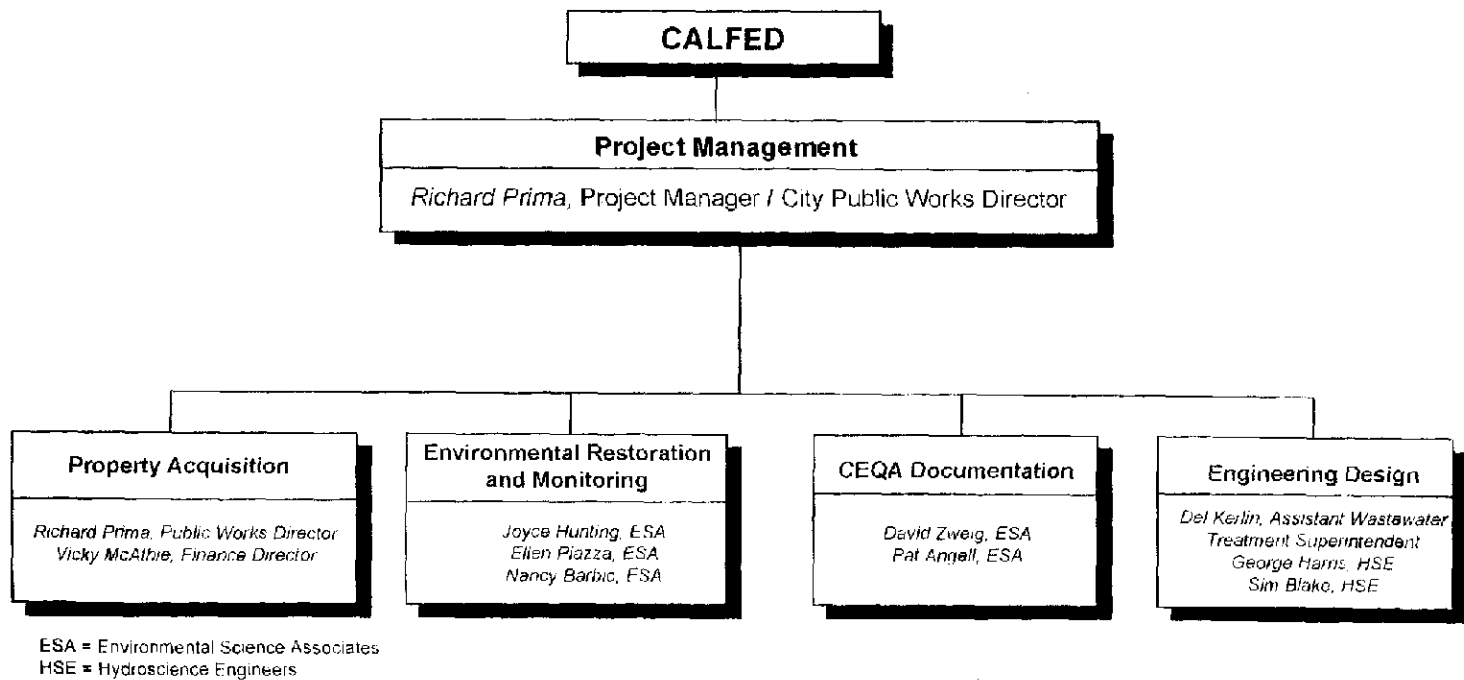


Figure 5
Project Organization Chart

V. COST AND SCHEDULE

A. Budget Costs

Tasks	Direct Labor Hours	Direct Salary and Benefits	Overhead Labor	Service Contracts	Misc. & Other Direct Costs	Total Cost
PHASE 1						
1.1. Environmental Feasibility Studies						
Subtask A - Consultant				\$40,000		\$40,000 /a/
Subtask B - City time	80	\$4,000				\$4,000 /b/
1.2. Engineering Feasibility Studies						
Subtask A - Consultant				\$40,000		\$40,000 /a/
Subtask B - City time	80	\$4,000				\$4,000 /b/
1.3. Preliminary Wetland Pilot Project Design						
Subtask A - Consultant				\$60,000		\$60,000 /a/
Subtask B - City time	50	\$6,000				\$6,000 /b/
1.4. Acquire 50 acres of land for created wetland @ \$5,000/acre					\$250,000	\$250,000 /a/
Subtask A - City time	200	\$10,000				\$10,000 /b/
Phase I Total	410	\$24,000		\$140,000	\$250,000	\$414,000

Source of Funding:

/a/ CALFED

/b/ City of Lodi (note: assume \$50.00/hour average labor rate)

Phase 1 Funding Summary:

CALFED	\$390,000
City of Lodi	\$24,000
Phase 1 Total	\$414,000

	Direct Labor Hours	Direct Salary and Benefits	Overhead Labor	Service Contracts	Misc. & Other Direct Costs	Total Cost
PHASE 3 (Note: These costs would be refined based on the results of Phases 1 and 2)						
3.1 Acquire 500 acres of land for created wetland @ \$5,000/acre						
Subtask A - Purchase Cost					\$2,500,000	\$2,500,000 /a/
Subtask B - City time	300	\$15,000				\$15,000 /b/
3.1 Detailed Design for Created Wetland/CEQA-NEPA Compliance						
Subtask A - Consultant				\$200,000		\$300,000 /a/
Subtask B - City time	600	\$30,000				\$30,000 /b/
3.2 Construct Wetlands						
Subtask A - Contractor / Consultant				\$1,250,000		\$1,250,000 /a/
Subtask B - City time	5,000	\$250,000				\$250,000 /b/
3-3 Monitoring						
Subtask A - Consultant				\$100,000		\$200,000 /a/
Subtask B - City time	160	\$8,000				\$8,000 /b/
Phase 3 Total	6,060	\$303,000		\$1,550,000	\$2,500,000	\$4,553,000
Project Total						\$5,362,000

Source of Funding:

/a/ CALFED
/b/ City of Lodi

Phase 3 Funding Summary:

CALFED \$4,250,000
City of Lodi \$303,000
Phase 3 Total \$4,553,000

VI. QUALIFICATIONS

The full project team is tentatively identified in the organizational chart shown in Figure 3. Members of the team have implemented many similar projects in their roles in public agencies and as environmental or engineering consultants. Qualifications of key individuals are presented below. If team members identified on the organizational chart are replaced for any reason, they will be replaced with individuals of equal or greater qualifications.

RICHARD PRIMA, JR., CITY OF LODI PUBLIC WORKS DIRECTOR

Proposed Role in Central Wetlands Creation Project: Project Manager

Relevant Experience:

- Professional Civil Engineer in California
- 23 years of experience in municipal engineering design and administration including participation in project environmental review and processing.
- Managed numerous State and Federal grants for water and transportation projects for the City of Lodi.
- Leading role in public participation and presentations for Lodi Central City Revitalization project and other transportation projects and water utility issues.

DEL KERLIN, CITY OF LODI ASSISTANT WASTEWATER TREATMENT SUPERINTENDENT

Proposed Role in Central Wetlands Creation Project: Water Quality/Wastewater Effluent Issues, Operations and Maintenance Oversight and Project Review

Relevant Experience:

- 23 years experience in wastewater treatment, 11 years as supervisor of an 8.5-million gallon per day secondary treatment facility.
- Oversaw design and construction of a 10 million-dollar treatment plant expansion.
- Possession of a California Grade V Wastewater Plant Operator Certificate.

VICKY MCATHIE, FINANCE DIRECTOR, TREASURER

Proposed role in Central Delta Wetland Creation Project: Financial Management and Monitoring

Certifications:

- Certified Government Financial Manager - Association of Government Accountants
- Certified Municipal Finance Administrator - Municipal Treasurers Association

Relevant Experience:

- Responsible for preparing and presenting the City of Lodi's two-year financial plan and budget and annual financial report
- Develop, plan, and implement department goals and objectives
- Serves as City Treasurer
- Coordinates municipal bond issues and other capital financing
- Directs the preparation and distribution of periodic financial information to the City Council and City Manager
- Responsible for the submittal of the Annual Street Report, State Controller's Report, and annual Transit Report

DAVID ZWEIG, SACRAMENTO OFFICE DIRECTOR, ENVIRONMENTAL SCIENCE ASSOCIATES

Proposed Role: CEQA and Permitting

Relevant Experience:

- Professional Civil Engineer in California and Washington
- Licensed General Engineering (Class A) Contractor in California
- 12 years of experience performing environmental studies and preparing CEQA documentation
- Evaluated created wetland for Spalding Community Services District (Lassen County), Lake County Sanitation District (near Clearlake), and City of Novato.
- Managed preparation of EIR and 404 permit application for City of American Canyon's wastewater treatment plant project

JOYCE GRANT HUNTING, SENIOR ECOLOGIST, ENVIRONMENTAL SCIENCE ASSOCIATES

Proposed Role: Task Manager

Relevant Experience:

- Project Manager of the Green Valley Road Improvement Projects Jurisdictional Wetlands Determination and Wetlands Mitigation and Monitoring Plan for El Dorado County, California. Designed 1.5-acre mitigation wetland and plant revegetation program and will oversee construction and monitoring.
- Project Manager of Target Distribution Center, Albany, Oregon, Wetlands Assessment and Permitting Program. Designed wetland mitigation for project impacts including the creation of 4.2 acres of creek and adjacent wetland, and a restoration plan for 7 acres of riparian forest. Provided oversight of wetland construction and restoration program. Conducted monitoring program.
- Prepared the Wetlands Delineation Report for the U.S. Highway 101 Auxiliary Lanes Project. Key issues associated with the 7-mile project corridor included impacts to jurisdictional wetlands supporting habitat of the state- or federally listed California Clapper Rail, California Black Rail, and Salt Marsh Harvest Mouse.

Other Information:

- Over 14 years of technical and practical experience with identification and assessment of fauna and flora in ecosystems of California; seven years of experience in the preparation of environmental documents which comply with the requirements of the NEPA, CEQA, FESA, CESA, and local city and county jurisdictions. Particular expertise in the preparation of U.S. Army Corps of Engineers Individual and Nationwide Permit Applications, wetland delineation and restoration plans, biological resource assessments and mitigation programs, and the implementation of habitat conservation and restoration plans.

GEORGE D. HARRIS, PH.D., P.E., HYDROSCIENCE ENGINEERS

Proposed Role in American Canyon Wetlands Restoration Project: Engineering Design

Relevant Experience:

- Mr. Harris has over 14 years of experience in the management, permitting, and design of water and wastewater civil engineering projects.
- Currently Project Manager for the American Canyon Wastewater Treatment and Reclamation Project that includes permitting and design of a seasonal wetlands disposal project.
- Prepared hydraulic profiles and civil grading plans for numerous civil engineering projects.

Certifications Regarding Debarment, Suspension and Other Responsibility Matters, Drug-Free Workplace Requirements and Lobbying

Persons signing this form should refer to the regulations referenced below for complete instructions:

Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions - The prospective primary participant further agrees by submitting this proposal that it will include the clause titled, "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transaction," provided by the department or agency entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions. See below for language to be used or use this form for certification and sign. (See Appendix A of Subpart D of 43 CFR Part 12.)

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions - (See Appendix B of Subpart D of 43 CFR Part 12.)

Certification Regarding Drug-Free Workplace Requirements - Alternate I. (Grantees Other Than Individuals) and Alternate II. (Grantees Who are Individuals) - (See Appendix C of Subpart D of 43 CFR Part 12)

Signature on this form provides for compliance with certification requirements under 43 CFR Parts 12 and 18. The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of the Interior determines to award the covered transaction, grant, cooperative agreement or loan.

PART A: Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions

CHECK ☒ IF THIS CERTIFICATION IS FOR A PRIMARY COVERED TRANSACTION AND IS APPLICABLE.

(1) The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:

- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any Federal department or agency;
- (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
- (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

(2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

PART B: Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions

CHECK ☒ IF THIS CERTIFICATION IS FOR A LOWER TIER COVERED TRANSACTION AND IS APPLICABLE.

(1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

(2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

PART C: Certification Regarding Drug-Free Workplace Requirements

CHECK IF THIS CERTIFICATION IS FOR AN APPLICANT WHO IS NOT AN INDIVIDUAL

Alternate I. (Grantees Other Than Individuals)

A. The grantee certifies that it will or continue to provide a drug-free workplace by:

- (a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
- (b) Establishing an ongoing drug-free awareness program to inform employees about--
 - (1) The dangers of drug abuse in the workplace;
 - (2) The grantee's policy of maintaining a drug-free workplace;
 - (3) Any available drug counseling, rehabilitation, and employee assistance programs; and
 - (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
- (c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a);
- (d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will --
 - (1) Abide by the terms of the statement; and
 - (2) Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction;
- (e) Notifying the agency in writing, within ten calendar days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to every grant officer on whose grant activity the convicted employee was working, unless the Federal agency has designated a central point for the receipt of such notices. Notice shall include the identification numbers(s) of each affected grant;
- (f) Taking one of the following actions, within 30 calendar days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted --
 - (1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
 - (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;
- (g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a) (b), (c), (d), (e) and (f).

B. The grantee may insert in the space provided below the site(s) for the performance of work done in connection with the specific grant:

Place of Performance (Street address, city, county, state, zip code)

City of Lodi

221 West Pine Street, P.O. Box 3006

Lodi, California 95240 (San Joaquin County)

Check if there are workplaces on file that are not identified here.

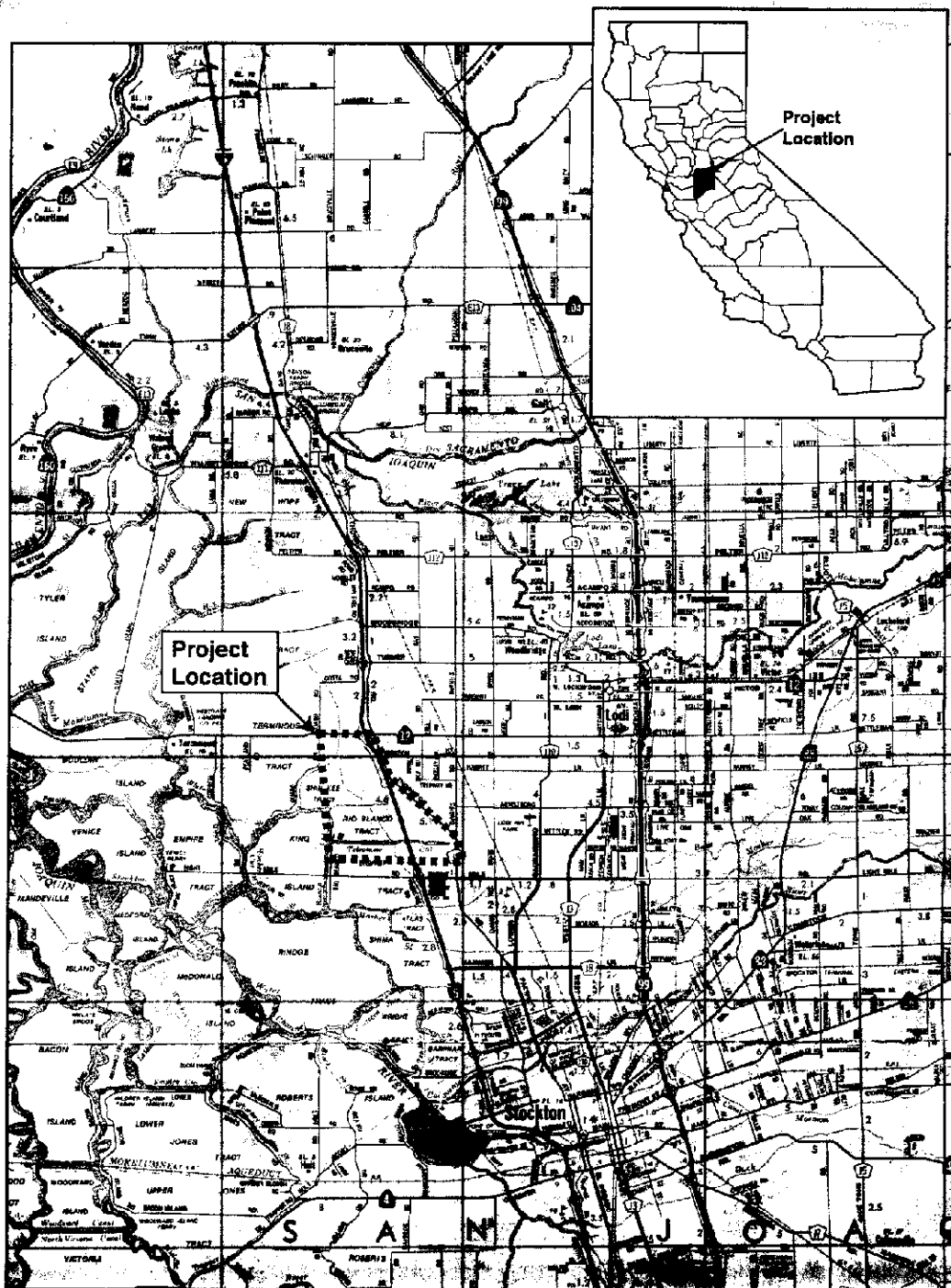
White Slough Water Pollution Control Facility near White Slough, a tributary to the San Joaquin River.

PART D: Certification Regarding Drug-Free Workplace Requirements

CHECK IF THIS CERTIFICATION IS FOR AN APPLICANT WHO IS AN INDIVIDUAL

Alternate II. (Grantees Who Are Individuals)

- (a) The grantee certifies that, as a condition of the grant, he or she will not engage in the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance in conducting any activity with the grant;
- (b) If convicted of a criminal drug offense resulting from a violation occurring during the conduct of any grant activity he or she will report the conviction in writing, within 10 calendar days of the conviction, to the grant officer or other designee, unless the Federal agency designates a central point for the receipt of such notices. When notice is made to such a central point, it shall include the identification number(s) of each affected grant.



Project Location

Figure 1
Standard Form 424 (cont'd.)

INSTRUCTIONS FOR THE SF 424

Public reporting burden for this collection of information is estimated to average 45 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0041), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET, SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

This is a standard form used by applicants as a required facesheet for preapplications and applications submitted for Federal assistance. It will be used by Federal agencies to obtain applicant certification that States which have established a review and comment procedure in response to Executive Order 12372 and have selected the program to be included in their process, have been given an opportunity to review the applicant's submission.

- | Item: | Entry: | Item: | Entry: |
|-------|--|-------|--|
| 1. | Self-explanatory. | 12. | List only the largest political entities affected (e.g., State, counties, cities). |
| 2. | Date application submitted to Federal agency (or State if applicable) & applicant's control number (if applicable). | 13. | Self-explanatory. |
| 3. | State use only (if applicable). | 14. | List the applicant's Congressional District and any District(s) affected by the program or project. |
| 4. | If this application is to continue or revise an existing award, enter present Federal identifier number. If for a new project, leave blank. | 15. | Amount requested or to be contributed during the first funding/budget period by each contributor. Value of in-kind contributions should be included on appropriate lines as applicable. If the action will result in a dollar change to an existing award, indicate <u>only</u> the amount of the change. For decreases, enclose the amounts in parentheses. If both basic and supplemental amounts are included, show breakdown on an attached sheet. For multiple program funding, use totals and show breakdown using same categories as item 15. |
| 5. | Legal name of applicant, name of primary organizational unit which will undertake the assistance activity, complete address of the applicant, and name and telephone number of the person to contact on matters related to this application. | 16. | Applicants should contact the State Single Point of Contact (SPOC) for Federal Executive Order 12372 to determine whether the application is subject to the State intergovernmental review process. |
| 6. | Enter Employer Identification Number (EIN) as assigned by the Internal Revenue Service. | 17. | This question applies to the applicant organization, not the person who signs as the authorized representative. Categories of debt include delinquent audit disallowances, loans and taxes. |
| 7. | Enter the appropriate letter in the space provided. | 18. | To be signed by the authorized representative of the applicant. A copy of the governing body's authorization for you to sign this application as official representative must be on file in the applicant's office. (Certain Federal agencies may require that this authorization be submitted as part of the application.) |
| 8. | Check appropriate box and enter appropriate letter(s) in the space(s) provided:
— "New" means a new assistance award.
— "Continuation" means an extension for an additional funding/budget period for a project with a projected completion date.
— "Revision" means any change in the Federal Government's financial obligation or contingent liability from an existing obligation. | | |
| 9. | Name of Federal agency from which assistance is being requested with this application. | | |
| 10. | Use the Catalog of Federal Domestic Assistance number and title of the program under which assistance is requested. | | |
| 11. | Enter a brief descriptive title of the project. If more than one program is involved, you should append an explanation on a separate sheet. If appropriate (e.g., construction or real property projects), attach a map showing project location. For preapplications, use a separate sheet to provide a summary description of this project. | | |

Figure 2
Standard Form 424A (cont'd.)

SECTION C - NONFEDERAL RESOURCES				
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS
8.	\$	\$	\$	\$
9.				
10.				
11.				
12. TOTAL (sum of lines 8 - 11)	\$	\$	\$	\$

SECTION D - FORECASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$	\$	\$	\$	\$
14. NonFederal					
15. TOTAL (sum of lines 13 and 14)	\$	\$	\$	\$	\$

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT				
(a) Grant Program	FUTURE FUNDING PERIODS (Years)			
	(b) First	(c) Second	(d) Third	(e) Fourth
16.	\$	\$	\$	\$
17.				
18.				
19.				
20. TOTAL (sum of lines 16-19)	\$	\$	\$	\$

SECTION F - OTHER BUDGET INFORMATION	
21. Direct Charges:	22. Indirect Charges:
23. Remarks:	

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Standard Form 424A (Rev. 4-92) Page 2

1-0098600-898600

1-0098600-898600

Figure 1
Standard Form 424

OMB Approval No. 0348-0043

**APPLICATION FOR
FEDERAL ASSISTANCE.**

1. TYPE OF SUBMISSION: Application <input checked="" type="checkbox"/> Preapplication <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Non-Construction <input type="checkbox"/> Non-Construction <input type="checkbox"/>		3. DATE SUBMITTED July 2, 1998 4. DATE RECEIVED BY STATE N/A 4. DATE RECEIVED BY FEDERAL AGENCY July 2, 1998	
		Applicant Identifier N/A State Application Identifier N/A Federal Identifier N/A	
5. APPLICANT INFORMATION			
Legal Name: City of Lodi		Organizational Unit: Municipal	
Address (give city, county, state, and zip code): P.O. Box 3006 Lodi, California 95241-1910 San Joaquin County, California		Name and telephone number of person to be contacted on matters involving this application (give area code): Richard Prima, Public Works Director (209) 333-6759	
6. EMPLOYER IDENTIFICATION NUMBER (EIN): 94 - 60000361		7. TYPE OF APPLICANT: (enter appropriate letter in box) <div style="border: 1px solid black; padding: 2px; display: inline-block;">C</div>	
8. TYPE OF APPLICATION: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision If Revision, enter appropriate letter(s) in box(es): A. Increase Award B. Decrease Award C. Increase Duration D. Decrease Duration Other (specify): _____		9. NAME OF FEDERAL AGENCY: U.S. Fish and Wildlife Service	
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: TITLE: N/A		11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: 1998 CALFED Category III Grant Central Delta Wetland Creation Project (see attached figure)	
12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.): San Joaquin County, California			
13. PROPOSED PROJECT		14. CONGRESSIONAL DISTRICTS OF:	
Start Date 9/1998	Ending Date 11	a. Applicant 11	
		b. Project 11	
15. ESTIMATED FUNDING:		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?	
a. Federal CALFED	\$ 4,970,000.00	a. YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON: DATE _____	
b. Applicant City	\$ 392,000.00	b. NO. <input type="checkbox"/> PROGRAM IS NOT COVERED BY E.O. 12372 <input checked="" type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW	
c. State	\$.00		
d. Local	\$.00		
e. Other	\$.00		
f. Program Income	\$.00		
g. TOTAL	\$ 5,362,000.00	17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT? <input type="checkbox"/> Yes If "Yes," attach an explanation. <input checked="" type="checkbox"/> No	
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN ONLY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.			
a. Type Name of Authorized Representative Richard Prima, Jr.		b. Title Public Works Director	
c. Signature of Authorized Representative 		d. Date Signed 6/20/98	

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Standard Form 424 (REV. 6-72)
Prescribed for OMB Circular A-102

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I-009869

PART E: Certification Regarding Lobbying
Certification for Contracts, Grants, Loans, and Cooperative Agreements

CHECK IF CERTIFICATION IS FOR THE AWARD OF ANY OF THE FOLLOWING AND THE AMOUNT EXCEEDS \$100,000: A FEDERAL GRANT OR COOPERATIVE AGREEMENT; SUBCONTRACT, OR SUBGRANT UNDER THE GRANT OR COOPERATIVE AGREEMENT.

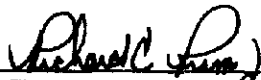
CHECK IF CERTIFICATION IS FOR THE AWARD OF A FEDERAL LOAN EXCEEDING THE AMOUNT OF \$150,000, OR A SUBGRANT OR SUBCONTRACT EXCEEDING \$100,000, UNDER THE LOAN.

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, and officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

As the authorized certifying official, I hereby certify that the above specified certifications are true.



SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL

Richard Prima, Jr., Public Works Director

TYPED NAME AND TITLE

DATE July 2, 1998

DI-2010
June 1998
17th Ann. Reprint DI-1987, DI-1988,
DI-1989, DI-1990 and DI-1991

Figure 2
Standard Form 424A

BUDGET INFORMATION - Non-Construction Programs

OMB Approval No. 0348-0044

SECTION I - BUDGET SUMMARY						
Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1.		\$	\$	\$	\$	\$
2.						
3.						
4.						
5. Totals		\$	\$	\$	\$	\$

SECTION II - BUDGET CATEGORIES					
a. Object Class Categories	GRANT PROGRAM FUNCTION OR ACTIVITY				Total (6)
	(1)	(2)	(3)	(4)	
a. Personnel					
b. Fringe Benefits					
c. Travel					
d. Equipment					
e. Supplies					
f. Contractual					
g. Construction					
h. Other					
i. Total Direct Charges (sum of 6a-6h)					
j. Indirect Charges					
k. TOTALS (sum of 6i and 6j)	\$	\$	\$	\$	\$
7. Program Income	\$	\$	\$	\$	\$

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Standard Form 424A (Rev. 4-82)
Prescribed by OMB Circular A-102

1-009871

1-009871

Standard Form 424A (cont'd.)

INSTRUCTIONS FOR THE SF-424A

Public reporting burden for this collection of information is estimated to average 180 minutes per response, including time for reviewing instructions; searching existing data sources; gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0044), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET, SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

General Instructions

This form is designed so that application can be made for funds from one or more grant programs. In preparing the budget, adhere to any existing Federal grantor agency guidelines which prescribe how and whether budgeted amounts should be separately shown for different functions or activities within the program. For some programs, grantor agencies may require budgets to be separately shown by function or activity. For other programs, grantor agencies may require a breakdown by function or activity. Sections A, B, C, and D should include budget estimates for the whole project except when applying for assistance which requires Federal authorization in annual or other funding period increments. In the latter case, Sections A, B, C, and D should provide the budget for the first budget period (usually a year) and Section E should present the need for Federal assistance in the subsequent budget periods. All applications should contain a breakdown by the object class categories shown in Lines a-k of Section B.

Section A. Budget Summary Lines 1-4 Columns (a) and (b)

For applications pertaining to a single Federal grant program (Federal Domestic Assistance Catalog number) and not requiring a functional or activity breakdown, enter on Line 1 under Column (a) the catalog program title and the catalog number in Column (b).

For applications pertaining to a single program requiring budget amounts by multiple functions or activities, enter the name of each activity or function on each line in Column (a), and enter the catalog number in Column (b). For applications pertaining to multiple programs where none of the programs require a breakdown by function or activity, enter the catalog program title on each line in Column (a) and the respective catalog number on each line in Column (b).

For applications pertaining to multiple programs where one or more programs require a breakdown by function or activity, prepare a separate sheet for each program requiring the breakdown. Additional sheets should be used when one form does not provide adequate space for all breakdown of data required. However, when more than one sheet is used, the first page should provide the summary totals by program.

Lines 1-4, Columns (c) through (g)

For new applications, leave Columns (c) and (d) blank. For each line entry in Columns (a) and (b), enter in Columns (e), (f), and (g) the appropriate amounts of funds needed to support the project for the first funding period (usually a year).

For continuing grant program applications, submit these forms before the end of each funding period as required by the grantor agency. Enter in Columns (c) and (d) the estimated amounts of funds which will remain unobligated at the end of the grant funding period only if the Federal grantor agency instructions provide for this. Otherwise, leave these columns blank. Enter in columns (e) and (f) the amounts of funds needed for the upcoming period. The amount(s) in Column (g) should be the sum of amounts in Columns (e) and (f).

For supplemental grants and changes to existing grants, do not use Columns (c) and (d). Enter in Column (e) the amount of the increase or decrease of Federal funds and enter in Column (f) the amount of the increase or decrease of non-Federal funds. In Column (g) enter the new total budgeted amount (Federal and non-Federal) which includes the total previous authorized budgeted amounts plus or minus, as appropriate, the amounts shown in Columns (e) and (f). The amount(s) in Column (g) should not equal the sum of amounts in Columns (e) and (f).

Line 5—Show the totals for all columns used.

Section B Budget Categories

In the column headings (1) through (4), enter the titles of the same programs, functions, and activities shown on Lines 1-4, Column (a), Section A. When additional sheets are prepared for Section A, provide similar column headings on each sheet. For each program, function or activity, fill in the total requirements for funds (both Federal and non-Federal) by object class categories.

Lines 6a-i—Show the totals of Lines 6a to 6h in each column.

Line 6j—Show the amount of indirect cost.

Line 6k—Enter the total of amounts on Lines 6i and 6j. For all applications for new grants and continuation grants the total amount in column (5), Line 6k, should be the same as the total amount shown in Section A, Column (g), Line 5. For supplemental grants and changes to grants, the total amount of the increase or decrease as shown in Columns (1)-(4), Line 6k should be the same as the sum of the amounts in Section A, Columns (e) and (f) on Line 5.

Line 7—Enter the estimated amount of income, if any, expected to be realized from this project. Do not add this amount to the amount from the total project amount. Show under the program

Figure 2
Standard Form 424A (cont'd.)

INSTRUCTIONS FOR THE SF-424A (continued)

narrative statement the nature and source of income. The estimated amount of program income may be considered by the federal grantor agency in determining the total amount of the grant.

Section C. Non-Federal Resources

Lines 8-11 Enter amounts of non-Federal resources that will be used on the grant. If in-kind contributions are included, provide a brief explanation on a separate sheet.

Column (a) - Enter the program titles identical to Column (a), Section A. A breakdown by function or activity is not necessary.

Column (b) - Enter the contribution to be made by the applicant.

Column (c) - Enter the amount of the State's cash and in-kind contribution if the applicant is not a State or State agency. Applicants which are a State or State agencies should leave this column blank.

Column (d) - Enter the amount of cash and in-kind contributions to be made from all other sources.

Column (e) - Enter totals of Columns (b), (c), and (d).

Line 12—Enter the total for each of Columns (b)-(e). The amount in Column (c) should be equal to the amount on Line 5, Column (f) Section A.

Section D. Forecasted Cash Needs

Line 13 - Enter the amount of cash needed by quarter from the grantor agency during the first year.

Line 14 - Enter the amount of cash from all other sources needed by quarter during the first year.

Line 15 - Enter the totals of amounts on Lines 13 and 14.

Section E. Budget Estimates of Federal Funds Needed for Balance of the Project

Lines 16-19 - Enter in Column (a) the same grant program titles shown in Column (a), Section A. A breakdown by function or activity is not necessary. For new applications and continuation grant applications, enter in the proper columns amounts of Federal funds which will be needed to complete the program or project over the succeeding funding periods (usually in years). This section need not be completed for revisions (amendments, changes, or supplements) to funds for the current year of existing grants.

If more than four lines are needed to list the program titles, submit additional schedules as necessary.

Line 20 - Enter the total for each of the Columns (b)-(e). When additional schedules are prepared for this Section, annotate accordingly and show the overall totals on this line.

Section F. Other Budget Information

Line 21 - Use this space to explain amounts for individual direct object-class cost categories that may appear to be out of the ordinary or to explain the details as required by the Federal grantor agency.

Line 22 - Enter the type of indirect rate (provisional, predetermined, final or fixed) that will be in effect during the funding period, the estimated amount of the base to which the rate is applied, and the total indirect expense.

Line 23 - Provide any other explanations or comments deemed necessary.

Figure 3
Standard Form 424B

OMB Approval No 0348-0040

ASSURANCES — NON-CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET, SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of United States, and if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U. S. C. §4728-4763) relating to prescribed standards for merit systems for programs funded under one of the nineteen statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C. F. R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U. S. C. §1681-1683, and 1683-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U. S. C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U. S. C. §6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290 dd-3 and 290 ce-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

Previous Edition Usable

Standard Form 424B (Rev. 4/78)
Prescribed by GSA Circular 4-78

Figure 4

Standard Form 424C

BUDGET INFORMATION — Construction Programs					OMB Approval No. 03-16-0041
NOTE: Certain Federal assistance programs require additional computations to arrive at the Federal share of project costs eligible for participation. If such is the case you will be notified.					
COST CLASSIFICATION		a. Total Cost	b. Costs Not Allowable for Participation	c. Total Allowable Costs (Column a-b)	
1.	Administrative and legal expenses	\$.00	\$.00	\$	.00
2.	Land, structures, rights-of-way, appraisals, etc.	\$ 2,750,000	.00	\$	2,750,000
3.	Relocation expenses and payments	\$	.00	\$	.00
4.	Architectural and engineering fees	\$ 490,000	.00	\$	490,000
5.	Other architectural and engineering fees	\$	.00	\$	.00
6.	Project inspection fees	\$ 230,000	.00	\$	230,000
7.	Site work	\$	.00	\$	.00
8.	Demolition and removal	\$	.00	\$	.00
9.	Construction	\$ 1,500,000	.00	\$	1,500,000
10.	Equipment	\$	.00	\$	.00
11.	Miscellaneous	\$	.00	\$	.00
12.	SUBTOTAL (sum of lines 1-11)	\$ 4,970,000	.00	\$	4,970,000
13.	Contingencies	\$	.00	\$	.00
14.	SUBTOTAL	\$ 4,970,000	.00	\$	4,970,000
15.	Project (program) income	\$	.00	\$	.00
16.	TOTAL PROJECT COSTS (subtract #15 from #14)	\$	.00	\$	4,970,000
FEDERAL FUNDING					
Federal assistance requested, calculate as follows: (Insert Federal agency for Federal percentage share). Enter the resulting Federal share.		Enter eligible costs from line 16: Multiply x 100 %			
		\$ 4,970,000 .00			

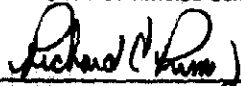
Standard Form 424C (Rev. 7-67)
Prescribed by GSA Circular 117-3

Authorized for Local Reproduction

Figure 3

Standard Form 424B (cont'd.)

9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a - 7), the Copeland Act (40 U.S.C. §§276c and 18 U. S. C. §§874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally assisted construction subagreements.
10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clear Air) Implementation Plans under Section 176(c) of the Clear Air Act of 1955, as amended (42 U.S.C. §§ 7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended, (P.L. 93-523); and (h) protection of endangered species under the Endangered Species Act of 1973, as amended, (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. 470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. 469a-1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. 2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§ 4801 et seq.) which prohibits the use of lead based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act of 1984 or OMB Circular No. A-133, Audits of Institutions of Higher Learning and other Non-profit Institutions.
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations and policies governing this program.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL 	TITLE Public Works Director
APPLICANT ORGANIZATION City of Lodi P.O. Box 3006 Lodi, California 95241-1910	DATE SUBMITTED July 2, 1998

Standard Form 424B (Rev. 4-82) back

Figure 4

Standard Form 424C (cont'd.)

INSTRUCTIONS FOR THE SF 424C

Public reporting burden for this collection of information is estimated to average 180 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0041), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

This sheet is to be used for the following types of applications: (1) "New" (means a new [previous unfunded] assistance award); (2) "Continuation" (means funding in a succeeding budget period which stemmed from a prior agreement to fund); and (3) "Revised" (means any changes in the Federal government's financial obligations or contingent liability from an existing obligation). If there is no change in the award amount there is no need to complete this form. Certain Federal agencies may require only an explanatory letter to the effect minor (no cost) changes. If you have questions please contact the Federal agency.

Column a.—If this is an application for a "New" project, enter the total estimated cost of each of the items listed on lines 1 through 16 (as applicable) under "COST CLASSIFICATIONS."

If this application entails a change to an existing award, enter the eligible amounts approved under the previous award for the items under "COST CLASSIFICATION."

Column b.—If this is an application for a "New" project, enter that portion of the cost of each item in Column a. which is *not* allowable for Federal assistance. Contact the Federal agency for assistance in determining the allowability of specific costs.

If this application entails a change to an existing award, enter the adjustment (+ or -) to the previously approved costs (from column a.) reflected in this application.

Column c.—This is the net of lines 1 through 16 in columns "a." and "b."

Line 1—Enter estimated amounts needed to cover administrative expenses. Do not include costs which are related to the normal functions of government. Allowable legal costs are generally only those associated with the purchase of land which is allowable for Federal participation and certain services in support of construction of the project.

Line 2—Enter estimated site and right(s)-of-way acquisition costs (this includes purchase, lease, and/or easements).

Line 3—Enter estimated costs related to relocation advisory assistance, replacement housing, relocation payments to displaced persons and businesses, etc.

Line 4—Enter estimated basic engineering fees related to construction (this includes start-up services and preparation of project performance work plan).

Line 5—Enter estimated engineering costs, such as surveys, tests, soil borings, etc.

Line 6—Enter estimated engineering inspection costs.

Line 7—Enter estimated costs of site preparation and restoration which are not included in the basic construction contract.

Line 9—Enter estimated cost of the construction contract.

Line 10—Enter estimated cost of office, shop, laboratory, safety equipment, etc. to be used at the facility, if such costs are not included in the construction contract.

Line 11—Enter estimated miscellaneous costs.

Line 12—Total of items 1 through 11.

Line 13—Enter estimated contingency costs. (Consult the Federal agency for the percentage of the estimated construction cost to use.)

Line 14—Enter the total of lines 12 and 13.

Line 15—Enter estimated program income to be earned during the grant period, e.g., salvaged materials, etc.

Line 16—Subtract line 15 from line 14.

Line 17—This block is for the computation of the Federal share. Multiply the total allowable project costs (from line 16, column "c." by the Federal percentage share (this may be up to 100 percent; consult Federal agency for Federal percentage share) and enter the product on line 17.

SF 424C (Rev. 4-75) Back

Figure 5
Standard Form 424D

OMB Approval No. 0348-0042

ASSURANCES — CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0042), Washington, DC 20503

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET, SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the Awarding Agency. Further, certain Federal assistance awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant I certify that the applicant:

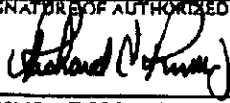

1. Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States, and if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the assistance; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will not dispose of, modify the use of, or change the terms of the real property title, or other interest in the site and facilities without permission and instructions from the awarding agency. Will record the Federal interest in the title of real property in accordance with awarding agency directives and will include a covenant in the title of real property acquired in whole or in part with Federal assistance funds to assure non-discrimination during the useful life of the project.
4. Will comply with the requirements of the assistance awarding agency with regard to the drafting, review and approval of construction plans and specifications.
5. Will provide and maintain competent and adequate engineering supervision at the construction site to ensure that the complete work conforms with the approved plans and specifications and will furnish progress reports and such other information as may be required by the assistance awarding agency or State.
6. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
7. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
8. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§ 4728-4763) relating to prescribed standards for merit systems for programs funded under one of the nineteen statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
9. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§ 4801 et seq.) which prohibits the use of lead based paint in construction or rehabilitation of residence structures.
10. Will comply with all Federal statutes relating to non-discrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§ 1681-1683, and 1685-1686) which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. § 794) which prohibits discrimination of the basis of handicap; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§ 6101-6107) which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 93-255), as amended, relating to non-discrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§ 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. § 3601 et seq.), as amended, relating to non-discrimination in the sale, rental or financing of housing; (i) any other non-discrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirements on any other non-discrimination Statute(s) which may apply to the application.

Previous Edition Usable

Standard Form 424D (Rev. 4/75)
Prescribed by GSA Circular A-102

Figure 5
Standard Form 424D (cont'd.)

11. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provides for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal and federally assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
12. Will comply with the provisions of the Hatch Act (5 U.S.C. §§ 1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
13. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§ 276a to 276a-7), the Copeland Act (40 U.S.C. § 276c and 18 U.S.C. § 874), the Contract Work Hours and Safety Standards Act (40 U.S.C. §§ 327-333) regarding labor standards for federally assisted construction subagreements.
14. Will comply with the flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
15. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§ 1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. § 7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended, (P.L. 93-523); and (h) protection of endangered species under the Endangered Species Act of 1973, as amended, (P.L. 93-205).
16. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§ 1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
17. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. § 470), EO 11593 (identification and preservation of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. § 469a-1 et seq.).
18. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act of 1984.
19. Will comply with all applicable requirements of all other Federal laws, Executive Orders, regulations and policies governing this program.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL 	TITLE Public Works Director
APPLICANT ORGANIZATION  City of Lodi P.O. Box 3006 Lodi, California 95241-1910	DATE SUBMITTED July 2, 1998

SF 424D (Rev. 4/82) Back

NONDISCRIMINATION COMPLIANCE STATEMENT

ITEM 7

COMPANY NAME

City of Lodi

The company named above (hereinafter referred to as "prospective contractor") hereby certifies, unless specifically exempted, compliance with Government Code Section 12990 (a-f) and California Code of Regulations, Title 2, Division 4, Chapter 5 in matters relating to reporting requirements and the development, implementation and maintenance of a Nondiscrimination Program. Prospective contractor agrees not to unlawfully discriminate, harass or allow harassment against any employee or applicant for employment because of sex, race, color, ancestry, religious creed, national origin, disability (including HIV and AIDS), medical condition (cancer), age, marital status, denial of family and medical care leave and denial of pregnancy disability leave.

CERTIFICATION

I, the official named below, hereby swear that I am duly authorized to legally bind the prospective contractor to the above described certification. I am fully aware that this certification, executed on the date and in the county below, is made under penalty of perjury under the laws of the State of California.

OFFICIAL'S NAME

Richard Prima, Jr., Public Works Director

DATE EXECUTED

July 2, 1998

EXECUTED IN THE COUNTY OF

San Joaquin

PROSPECTIVE CONTRACTOR'S SIGNATURE

City of Lodi

PROSPECTIVE CONTRACTOR'S TITLE

City of Lodi

PROSPECTIVE CONTRACTOR'S LEGAL BUSINESS NAME

City of Lodi

SENATE
CALIFORNIA LEGISLATURE



SENATOR
PATRICK JOHNSTON

June 29, 1998

FIFTH SENATORIAL DISTRICT
SERVING SACRAMENTO AND SAN JOAQUIN COUNTIES

Richard Prima
Director, Public Works
City of Lodi
221 West Pino Street
Lodi, CA 95241-1010

Dear Mr. Prima:

I would like to take this opportunity to share my support for your application for a CalFed Bay Delta grant.

Your proposal would study the existing water quality concerns in the White Slough area, including the possibilities of creating a wetland habitat and restoring lands within the 100 year flood zone to pre-agricultural conditions. The creation of a wetland to house the treated wastewater from the treatment plant and agricultural runoff would move water away from White Slough where aquatic life has been adversely affected by the current discharges.

Furthermore, the proposed creation of wetlands along the I-5 corridor would benefit the environment in two ways. First, a unique habitat would be created for migratory birds, including the protected sandhill crane, and other plant and aquatic life. Second, the damage done, through eutrophication, to the San Joaquin River-Delta would be halted.

I believe that this study proposal is a sound one, and I have no hesitation in giving my support. Additionally, I hope the City of Lodi's application for CalFed funding is given every consideration, and I look forward to seeing the positive outcomes from this project. Please do not hesitate to contact my office if I can be of any further assistance with this matter.

Sincerely,


PATRICK JOHNSTON
Senator, 5th District